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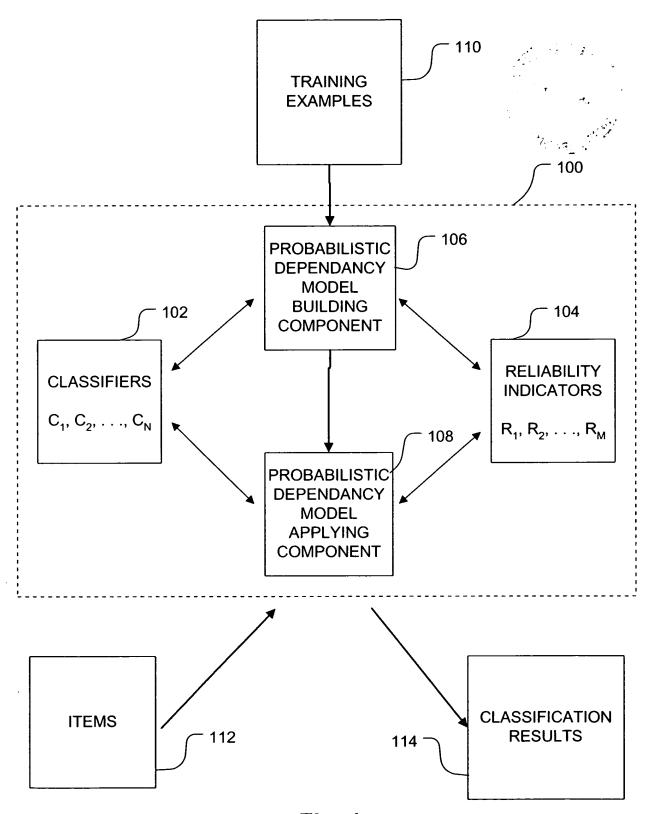


Fig. 1

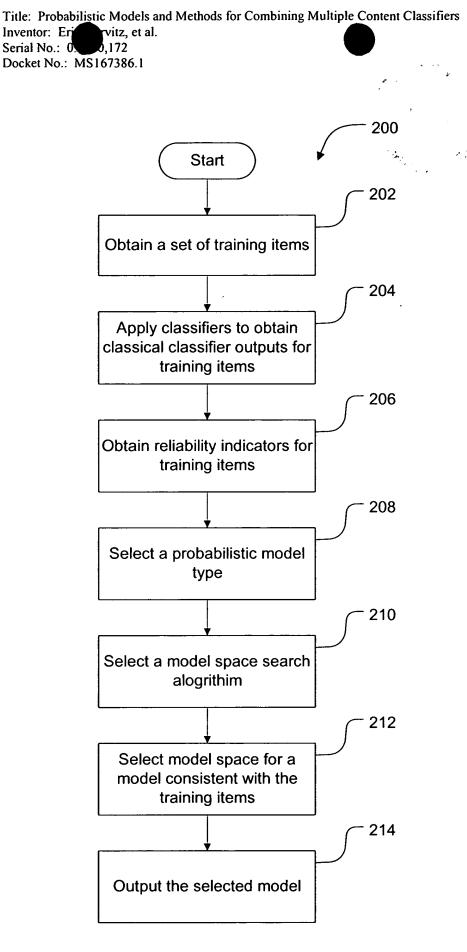
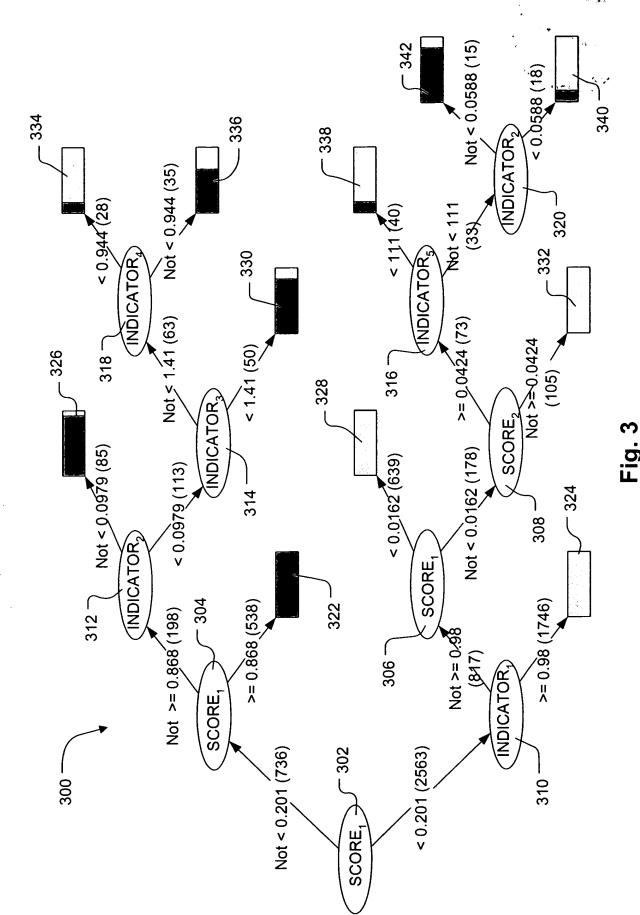


Fig. 2

Inventor: Ericarvitz, et al. Serial No.: 0. 0,172 Docket No.: MS167386.1

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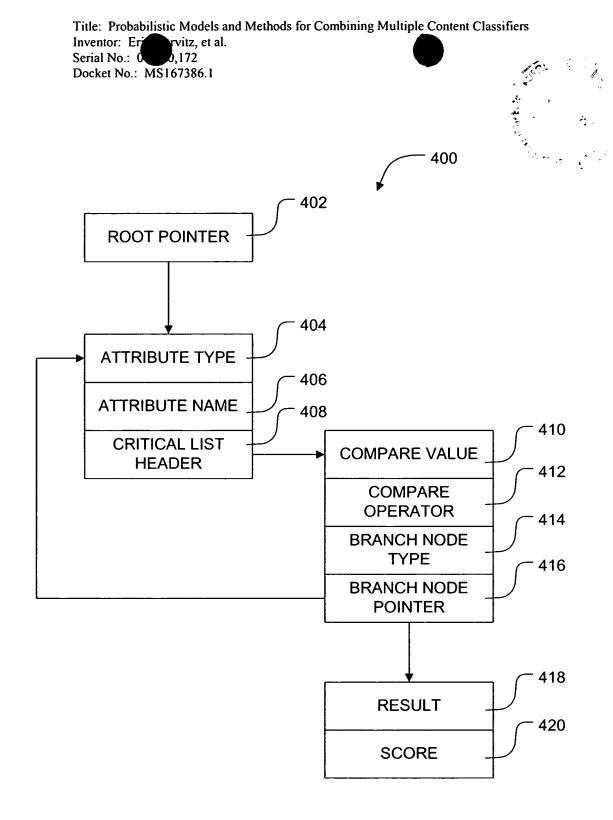
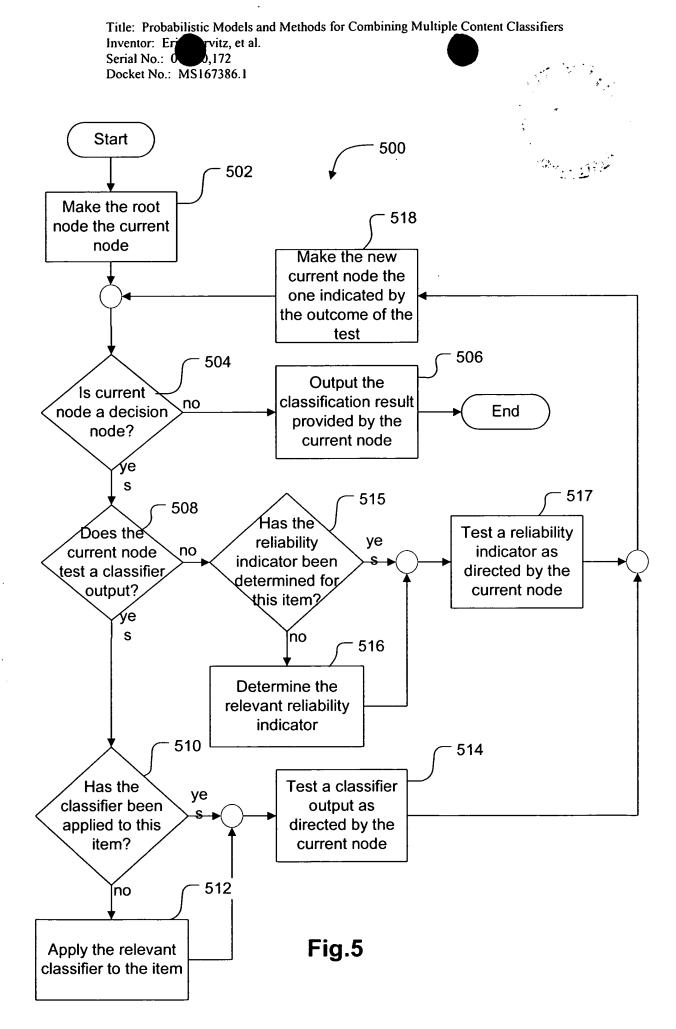


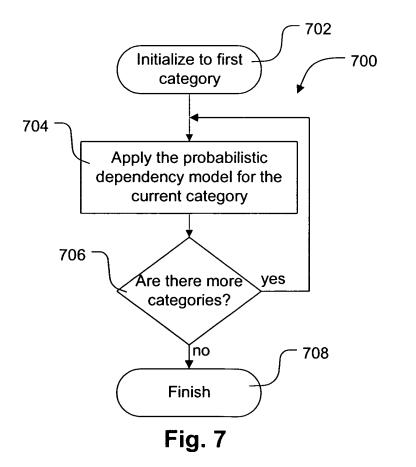
Fig. 4



Inventor: Eri rvitz, et al. Serial No.: 0 0,172 Docket No.: MS167386.1 600 Start 612 Apply classifier to item to obtain a score 614 Obtain reliability indicator values for the item 616 Apply probabilistic dependency model to the score and the reliability indicators to determine item classification and confidence level

Title: Probabilistic Models and Methods for Combining Multiple Content Classifiers

Fig. 6



Title: Probabilistic Models and Methods for Combining Multiple Content Classifiers Inventor: Er rvitz, et al. Serial No.: 0 0,172 Docket No.: MS167386.1 816 812 SOURCE OF **POTENTIALLY EVALUATION EFFECTIVE EXAMPLES** RELIABILITY **INDICATORS** 800 806 802 818 RELIABILITY **EFFECTIVE MODEL INDICATOR RELIABILITY EVALUATOR SEARCHER INDICATORS** 804 814 **PROBABILISTIC TRAINING DEPENDANCY EXAMPLES MODEL BUILDER** 810 **CLASSIFIERS** C₁, C₂, . . ., C_N

Fig. 8

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